**CUSTOMER NO. 27787** Lam Research Corporation 4650 Cushing Parkway, CA-1 Fremont, CA 94538

10-572-5517

IN THE

## UNITED STATES PATENT & TRADEMARK OFFICE

The the patent of: Scanlan et al.

Group Art Unit:

2863

U.S. Patent No. 6,826,489

Confirmation No. 3372

Issued: November 30, 2004

Examiner: LE, JOHN H

Application No. 10/076,803

Assignee Docket No. P1962US

Filed: February 14, 2002

Title: FAULT CLASSIFICATION IN A

PLASMA PROCESS CHAMBER

**CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 7, 2011

## Notification of Loss of Entitlement To Small Entity Status

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

This notice is being filed under 37 CFR 1.27(g)(2), to notify the USPTO that the applicant no longer qualifies for small entity consideration. Accordingly, large entity fees will be paid. Therefore, Applicants respectfully request that the small entity status of the above-identified U.S. Patent be changed to large entity status.

> Respectfully submitted, LAM RESEARCH CORPORATION

Adam Pyonin

Reg. No. 57,301

Dated: September 7, 2011

PTO/SB/96 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner:	Lam Research Corporation	1			
Application No./Patent No.: 6,826,489			Filed/Issue Date: November 30, 2004		
Titled: Fault Classific	ation In A Plasma Process	Chamber			
Lam Research Corpora	ition	, a corporation			
(Name of Assignee) (Type		(Type of Assig	Assignee, e.g., corporation, partnership, university, government agency, etc.		
states that it is:					
1. X the assignee	of the entire right, title, and inte	erest in;			
	an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is				
_			ete assignment from or	ne of the joint inventors was made)	
the patent application/pat	ent identified above, by virtue	of either:			
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy therefore is attached.					
OR  B. X A chain of title	from the inventor(s), of the ne	tant application/ac	tant identified above to	the current assignee as follows:	
	canlan, et al.	iterit application/pa		tems Research Limited	
_					
	document was recorded in the $012609$ , F	rame 0358		nce at h a copy thereof is attached.	
2. From: S	cientific Systems Research	Limited	To: Lam Research Corporation Sarl		
	document was recorded in the			ice at h a copy thereof is attached.	
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	document was recorded in the	e United States Par rame 0613		ice at h a copy thereof is attached.	
Additional do	cuments in the chain of title are	e listed on a supple	emental sheet(s).		
	CFR 3.73(b)(1)(i), the docume being, submitted for recordation			ne original owner to the assignee was,	
	e copy ( <i>i.e.</i> , a true copy of the 7 CFR Part 3, to record the ass			e submitted to Assignment Division in $\underline{e}$ MPEP 302.08]	
The undersigned (whose	title is supplied below) is author	orized to act on beh	alf of the assignee.		
				September 7, 2011	
Signature				Date	
Adam Pyonin				Patent Counsel	
Printed or Typed Name				Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.